

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12013	(604/19,21,48,502,506,93,01,164,01,164,04,164,07,164,11-164,12,165,01,165,03,170,01,170,02,174-175,179,181,200-201,264,272,890,1,539,70,01).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/06/16 08:10
L2	1892	(600/564,566-567).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/06/16 08:10
L3	13809	I1 or I2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/16 08:10
L4	477	I3 and (infusion) and (spring) and (pivot or rotatable or rotate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/16 08:11
L5	424	I3 and (infusion) and (spring) and (pivot or rotatable or rotate) and (needle or cannula)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/16 08:11
L6	242	I5 and (@ad<"20040320")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/16 08:22
S1	1	("6572586").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/08/10 15:49
S2	1	11/084893	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/10 16:47
S3	1	("7303543").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/08/10 20:24
S4	129	("20020082665"   "20020161288"   "20030078560"   "20030088166"   "20030152823"   "20030176183"   "20030188427"   "20030199744"   "20030220552"   "20040061232"   "20040061234"   "20040064133"   "20040064156"   "20040074785"   "20040093167"   "20040111017"   "20050214585"   "4433072"   "4494950"   "4562751"   "4671288"   "4678408"   "4685903"   "4723947"   "4731726"   "4755173"   "4781798"   "4871351"   "5080653"   "5097122"   "5101814"   "5108819"   "5165407"   "5257980"   "5262035"   "5262305"   "5264104"   "5264105"   "5284140"   "5299571"   "5320725"   "5322063"   "5356786"   "5370622"   "5371687"   "5376070"   "5390671"   "5391250"   "5403700"   "5411647"   "5466465"   "5482473"   "5497772"   "5522803"   "5543326"   "5545143"   "5545152"   "5569186"   "5584813"   "5586553"   "5593852"   "5660163"   "5665065"   "5665222"   "5750926"   "5779665"   "5791344"   "5904708"   "5917346"   "5954643"   "5965380"   "5968011"   "5972199"   "5999848"   "5999849"   "6017328"   "6043437"   "6056718"   "6074371"   "6081736"   "6083710"   "6086575"   "6088608"   "6103033"   "6119028"   "6120676"   "6121009"   "6123690"   "6134461"   "6143164"   "6162611"   "6175752"   "6259937"   "6302866"   "6329161"   "6355021"   "6472122"   "6484046"   "6488663"   "6503381"   "6514718"   "6520938"   "6554798"   "6558320"   "6560471"   "6565509"   "6572586"   "6579690"   "6591125"   "6592745"   "6605200"   "6605201"   "6607658"   "6616819"   "6618934"   "6623501"   "6654625"   "6671554"   "6676816").PN. OR ("6689265"   "6733471"   "6746582"   "6749740"   "6809653"   "6881551"   "6893545"   "6916159"   "6932894"   "6942518").PN. OR ("7303543").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/10 20:24
S5	1	20020161332"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/12 11:51

S6	34399	(infusion) and (spring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/12 11:51
S7	12432	(infusion) and (spring) and (skin or subcutaneous) and (cannula or needle)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/12 11:52
S8	1538	S7 and ('604"/\$.cdls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/12 11:53
S9	1025	S8 and (@ad<"20040326")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/12 11:53
S10	1	{"5,279,591"}.PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/08/12 12:11
S11	1	10/756310	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/12 12:27
S12	1	11/084893	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/02/11 07:25
S13	1	10/756310	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/02/11 08:12
S15	2	{"2002022855" or "2001023889")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/02/11 10:15
S16	1	"2002022855"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/02/11 10:19
S17	1132	minimed	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/02/11 10:19
S18	4	{"6093172" or ("4994042" or ("7022108" or ("5129884")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/02/11 10:21
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S21	371	{"0643544"   "1838825"   "1991103"   "20010004970"   "20010016714"   "20010021827"   "20010039401"   "20010041875"   "20020022855"   "20020068904"   "20020072720"   "20020077599"   "20020107489"   "20020111581"   "20020145073"   "20020156424"   "20020156427"   "20020161332"   "20020169419"   "20020173748"   "20020183688"   "20020189688"   "20020193737"   "20020193744"   "20030069548"   "20030105430"   "20030109829"   "20030125669"   "20030125678"   "20030130619"   "20030139704"   "20030158520"   "20030176843"   "20030181863"   "20030181868"   "20030181873"   "20030181874"   "20030187394"   "20030187395"   "20030199823"   "20030216686"   "20030225373"   "20030225374"   "20030229308"   "20030229316"   "20040002682"   "20040006316"   "20040026840"   "20040044306"   "20040049159"   "20040068231"   "20040087913"   "20040111068"   "20040112781"   "20040116865"   "20040138612"   "20040138620"   "20040143216"   "20040143218"   "20040158202"   "20040158207"   "20040162518"   "20040171989"   "20040178098"   "20040186446"   "20040199123"   "20040204687"   "20040204690"   "20040220528"   "20040238392"   "20040243065"   "20040254433"   "20040260235"   "20040260250"   "20050035014"   "20050101932"   "20050101933"   "20050107743"   "20050113761"   "20050119637"   "20050124936"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/11 10:24

		"20050159709"   "20050215979"   "20050251098"   "20050277892"   "20050283114"   "20060030815"   "2047010"   "2295849"   "2319731"   "2533731"   "2630803"   "2690529"   "2730099"   "2839060"   "2936141"   "2952420").PN. OR ("3055361"   "3074541"   "3107785"   "3154080"   "3317166"   "3545286"   "3610240"   "3648999"   "3783996"   "3814097"   "3831729"   "3840011"   "3865236"   "3942528"   "3986508"   "4014328"   "4022205"   "4146113"   "4150798"   "4188950"   "4201406"   "4227528"   "4267836"   "4306705"   "4315505"   "4334551"   "4365630"   "4400861"   "4406042"   "4458344"   "4472024"   "4473369"   "4500312"   "4517971"   "4530695"   "4531686"   "4576846"   "4606735"   "4610469"   "4616790"   "4619349"   "4635683"   "4637404"   "4662873"   "4682702"   "4713059"   "4734092"   "4755173"   "4758020"   "4800629"   "4802638"   "4817603"   "4838871"   "4840613"   "4850974"   "4878897"   "4895570"   "4913369"   "4917669"   "4935010"   "4950163"   "4950252"   "4978338"   "4982842"   "4986817"   "4994045"   "5011475"   "5024662"   "5067496"   "5077872"   "5083757"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/11 11:01
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S31	635	(sheath or sleeve) same (prevent or inhibit) same (thread\$2 or helical\$4) same (tissue)	US;PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/05/24 14:50
S32	431	S31 and (@ad<"20090310")	US;PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/05/24 14:51
S33	150	S31 and (@ad<"20090310") and (trocar)	US;PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/05/24 14:51
S34	2	11/084893	US;PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/02 14:48

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S39	2	"20040044306"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/15 15:11
S40	2	"2004002682" or "20020161332"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/15 15:18
S41	2	("5851197") or ("5540709").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/06/15 15:20
S42	1	("7648494").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/06/15 19:08

S43	412	<p>(0643544"   "1838825"   "1991103"   "20010004970"   "20010016714"   "20010021827"   "20010039401"   "20010041875"   "20020022855"   "20020068904"   "20020072720"   "20020077599"   "20020107489"   "20020111581"   "20020145073"   "20020156424"   "20020156427"   "20020161332"   "20020169419"   "20020173748"   "20020173769"   "20020183688"   "20020189688"   "20020193737"   "20020193744"   "20030014018"   "20030060781"   "20030069548"   "20030105430"   "20030109829"   "20030125669"   "20030125678"   "20030130619"   "20030139704"   "20030158520"   "20030176843"   "20030181863"   "20030181868"   "20030181873"   "20030181874"   "200301818794"   "20030187395"   "20030199823"   "20030216686"   "20030225373"   "20030225374"   "20030229308"   "20030229316"   "20040002682"   "20040006316"   "20040026840"   "20040044306"   "20040049159"   "20040068231"   "20040087913"   "20040111068"   "20040112781"   "20040116865"   "20040138612"   "20040138620"   "20040143216"   "20040143218"   "20040158202"   "20040158207"   "20040162518"   "20040171989"   "20040178098"   "20040186446"   "20040199123"   "20040204687"   "20040204690"   "20040215151"   "20040220528"   "20040236284"   "20040238392"   "20040243065"   "20040254433"   "20040260235"   "20040260250"   "200500035014"   "20050043687"   "20050075606"   "20050101910"   "20050101932"   "20050101933"   "20050107743"   "20050113761"   "20050119637"   "20050124936"   "20050159709"   "20050215979"   "20050251098"   "20050277892"   "20050283114").PN. 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S44	2342	infusion) and spring and (pivot or swung or swing or rotatable) and (@ad<"20040324")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/15 19:22

S45	1213	(infusion) and spring and (pivot or swung or swing or rotatable) and (@ad<"20040324") and needle	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/15 19:22
S46	1	10/594043	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/15 22:12
S47	10	(bobroff near randa).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/15 23:23

6/ 16/ 2010 8:32:16 AM

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